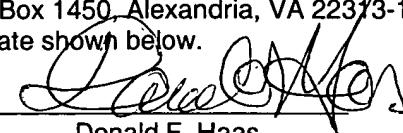


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Donald F. Haas

Date: August 15, 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent application of)
PAUL M. AYOUB, STEVEN C. SUMROW,)
HENK DIRKZWAGER, and)
BRENDAN D. MURRAY)
Serial No. 10/772,023) Group Art Unit: 1764
Filed February 4, 2004)
METHODS OF PREPARING BRANCHED) August 15, 2005
ALKYL AROMATIC HYDROCARBONS)

)

COMMISSIONER FOR PATENTS
P. O. Box 1450
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Sir:

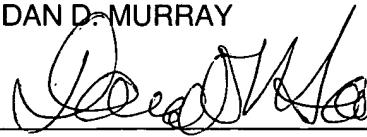
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.56 AND 1.97

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant documents are enclosed.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant.

Respectfully submitted,

PAUL M. AYOUB, STEVEN C. SUMROW,
HENK DIRKZWAGER, and
BRENDAN D. MURRAY

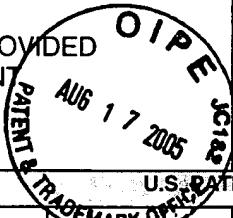
By 

Attorney, Donald F. Haas
Registration No. 26,177
(713) 241-3356

P.O. Box 2463
Houston, Texas 77252-2463

FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED
BY APPLICANT
(Use several sheets if necessary)

ATTY. DOCKET NO.
TH2229 (US)APPLICATION NUMBER
10/772,023APPLICANT
P. M. Ayoub et al.FILING DATE
February 4, 2004GROUP ART UNIT
1764

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA						
	AB						
	AC						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes	No
	AH							
	AI							
	AJ							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AM	
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FOREIGN SEARCH REPORT (IF IN ENGLISH) CITING ANY OF THE ABOVE REFERENCES

FOREIGN PATENT OFFICE

	AO	Written Opinion of PCT/US2004/002958 filed 03 February 2004
	AP	Written Opinion of PCT/US2004/002954 filed 03 February 2004
	AQ	International Preliminary Report on Patentability of PCT/US2004/002954 of 14 March 2005
	AR	International Search Report of PCT/US2004/002956 of 23 July 2004
	AS	Written Opinion of PCT/US2004/002956 of 23 July 2004
	AT	International Preliminary Report on Patentability of PCT/US2004/002956 of 04 July 2005
	AU	International Preliminary Report on Patentability of PCT/US2004/002888 of 14 March 2005

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

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REFERENCE DESIGNATION

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Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	BA						
	BB						
	BC						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No
	BH						
	BI						
	BJ						

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	BM	
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FOREIGN SEARCH REPORT (IF IN ENGLISH) CITING ANY OF THE ABOVE REFERENCES

FOREIGN PATENT OFFICE

	BO	Written Opinion of PCT/US2004/002888 filed 03 February 2004
	BP	Written Opinion of PCT/US2004/003166 filed 03 February 2004
	BQ	Written Opinion of PCT/US2004/003010 filed 03 February 2004
	BR	International Preliminary Report on Patentability of PCT/US2004/003010 of 03 January 2005
	BS	Written Opinion of PCT/US2004/003086 filed 02 February 2004
	BT	International Preliminary Report on Patentability of PCT/US2004/003086 of 14 March 2005
	BU	

EXAMINER

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